[7590-01-P]

NUCLEAR REGULATORY COMMISSION

[NRC-2022-0124]

Information Collection: Scheduling Information for the Licensing of Accident Tolerant, Higher Burnup, and Increased Enrichment Fuels

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of submission to the Office of Management and Budget; request for comment.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) has recently submitted a proposed collection of information to the Office of Management and Budget (OMB) for review. The information collection is entitled, "Scheduling Information for the Licensing of Accident Tolerant, Higher Burnup, and Increased Enrichment Fuels."

DATES: Submit comments by **[INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*]**. Comments received after this date will be considered if it is practical to do so, but the Commission is able to ensure consideration only for comments received on or before this date.

ADDRESSES: Written comments and recommendations for the proposed information collection should be sent within 30 days of publication of this notice to https://www.reginfo.gov/public/do/PRAMain. Find this particular information collection by selecting "Currently under Review - Open for Public Comments" or by using the search function.

FOR FURTHER INFORMATION CONTACT: David C. Cullison, NRC Clearance Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-2084; email: Infocollects.Resource@nrc.gov.

SUPPLEMENTARY INFORMATION:

I. Obtaining Information and Submitting Comments

A. Obtaining Information

Please refer to Docket ID **NRC-2022-0124** when contacting the NRC about the availability of information for this action. You may obtain publicly available information related to this action by any of the following methods:

- **Federal Rulemaking Website:** Go to https://www.regulations.gov and search for Docket ID **NRC-2022-0124**.
- **NRC's Agencywide Documents Access and Management System (ADAMS):** You may obtain publicly available documents online in the ADAMS Public Documents collection at https://www.nrc.gov/reading-rm/adams.html. To begin the search, select "Begin Web-based ADAMS Search." For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by email to PDR.Resource@nrc.gov. A copy of the collection of information and related instructions may be obtained without charge by accessing ADAMS Accession No, ML22109A108. The supporting statement and burden spreadsheet are available in ADAMS under Accession Nos. ML22235A693 and ML22227A117 respectively.
- **NRC's PDR:** You may examine and purchase copies of public documents, by appointment, at the NRC's PDR, Room P1 B35, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852. To make an appointment to visit the PDR, please send an email to PDR.Resource@nrc.gov or call 1-800-397-4209 or 301-415-4737, between 8:00 a.m. and 4:00 p.m. Eastern Time (ET), Monday through Friday, except Federal holidays.
- **NRC's Clearance Officer:** A copy of the collection of information and related instructions may be obtained without charge by contacting the NRC's Clearance Officer, David C. Cullison, Office of the Chief Information Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-2084; email: Infocollects.Resource@nrc.gov.

B. Submitting Comments

Written comments and recommendations for the proposed information collection

should be sent within 30 days of publication of this notice to https://www.reginfo.gov/public/do/PRAMain. Find this particular information collection by selecting "Currently under Review - Open for Public Comments" or by using the search function.

The NRC cautions you not to include identifying or contact information in comment submissions that you do not want to be publicly disclosed in your comment submission. All comment submissions are posted at https://www.regulations.gov and entered into ADAMS. Comment submissions are not routinely edited to remove identifying or contact information.

If you are requesting or aggregating comments from other persons for submission to the OMB, then you should inform those persons not to include identifying or contact information that they do not want to be publicly disclosed in their comment submission. Your request should state that comment submissions are not routinely edited to remove such information before making the comment submissions available to the public or entering the comment into ADAMS.

II. Background

Under the provisions of the Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35), the NRC recently submitted a proposed collection of information to OMB for review entitled “Scheduling Information for the Licensing of Accident Tolerant, Higher Burnup, and Increased Enrichment Fuels.” The NRC hereby informs potential respondents that an agency may not conduct or sponsor, and that a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

The NRC published a *Federal Register* notice with a 60-day comment period on this information collection on August 22, 2022 (87 FR 51463).

1. *The title of the information collection:* “Scheduling Information for the Licensing of Accident Tolerant, Higher Burnup, and Increased Enrichment Fuels.”

2. *OMB approval number:* An OMB control number has not yet been assigned to this proposed information collection.

3. *Type of submission:* New.

4. *The form number, if applicable:* Not applicable.

5. *How often the collection is required or requested:* Once with the addition of voluntary updates, as available.

6. *Who will be required or asked to respond:* All holders of operating licenses for nuclear power reactors under the provisions of part 50 of title 10 of the *Code of Federal Regulation*s (10 CFR), "Domestic Licensing of Production and Utilization Facilities," or holders of a combined license under 10 CFR part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants," except those that have permanently ceased operations and have certified that fuel has been permanently removed from the reactor vessel. All holders of licenses and potential applicants for a fuel cycle facility under the provisions of 10 CFR part 70, "Domestic Licensing of Special Nuclear Material," and holders of licenses and Certificates of Compliance and potential applicants for transportation and storage systems under the provisions of 10 CFR part 71, "Packaging and Transportation of Radioactive Material," and 10 CFR part 72, "Licensing Requirements for the Independent Storage of Spent Nuclear Fuel, High-Level Radioactive Waste, and Reactor-Related Greater than Class C Waste."

7. *The estimated number of annual responses:* 43.

8. *The estimated number of annual respondents:* 43.

9. *The estimated number of hours needed annually to comply with the information collection requirement or request:* 780.

10. *Abstract:* The accident tolerant fuel (ATF) program is a joint effort between the U.S. nuclear industry and the U.S. Department of Energy to design and pursue approval of various fuel types with enhanced accident tolerance. The ATF program includes development of technologies that would extend fuel burnup and enrichment limits beyond currently authorized levels. In order to deploy these new technologies, the industry will need to seek authorization for various activities throughout the fuel cycle, from fuel fabrication, transportation, and storage to installation and utilization in a

reactor. In order to support the timely processing of licensing activities needed to support the deployment of these new technologies, the NRC is seeking scheduling information for licensing submittals from all respondents. This information will allow the NRC to better allocate its resources to support the activities associated with licensing these technologies while being better able to meet the industry's desired timeline.

Dated: November 21, 2022.

For the Nuclear Regulatory Commission.

David C. Cullison,
NRC Clearance Officer,
Office of the Chief Information Officer.

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